



PATENT

Attorney Docket No. 056291-5258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Rodney Brian Hargreaves *et al.***) Confirmation No.: 7098
)
 Application No.: 10/534,651) Group Art Unit: 1625
)
 Filed: May 12, 2005) Examiner: Seaman, D Margaret M
)
 For: **Quinoline Derivatives as Glucokinase**)
Ligands) Date: June 30, 2006

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Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTUNDER 37 C.F.R. § 1.97(c)Citation of Technically Related U.S. Patent Applications

The Examiner's attention is directed to the following technically related U.S. patents or applications of Applicant's assignee:

Inventor	U.S. Serial No. Filing Date	U.S. Pub. /Patent No. Publication Date	PCT Publ. No. Date
Barry Raymond Hayter et al.	10/482,264 December 23, 2005	US 20050054715 March 10, 2005	WO 03/000262 January 3, 2003
Barry Raymond Hayter et al.	10/482,572 December 22, 2003	US 20040214868 October 28, 2004	WO 03/000267 January 3, 2003
Scott Boyd et al.	10/486,496 February 11, 2004	US 20050080106 April 14, 2005	WO 03/015774 February 27, 2003
Darren Mckerrecher et al.	10/534,650 May 12, 2005	US 20060058353 March 16, 2006	WO 2004/046139 June 3, 2004
Peter William Rodney Caulkett et al.	10/578,021 April 28, 2006		WO 2005/044801 May 19, 2005
Craig Johnstone et al.	10/579,337 May 15, 2006		WO 2005/054200 June 16, 2005
Craig Johnstone et al.	10/579,552 May 16, 2006		WO 2005/054233 June 16, 2005

/D Margaret Seaman/

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No. 056291-5258		Application No. 10/534,651	
PTO Form 1449 June 30, 2006				Applicants: Rodney Brian Hargreaves <i>et al</i>			
Filing Date: May 12, 2005				Group Art Unit: 1625			
U.S. PATENT DOCUMENTS							
Initial MS	1.	Document No. US 4,146,631	Date March 27, 1979	Name Ford, <i>et al.</i>	Class 514	Sub-Class 381	Filing Date November 3, 1977
FOREIGN PATENT DOCUMENTS							
MS	2.	Document No. EP 1600442	Date November 30, 2005	Country Europe	Class	Sub-Class	Translation
	3.	JP 08 173525	July 9, 1996	Japan			Abstract
	4.	JP 08 301760	November 19, 1996	Japan			Yes
	5.	WO 01/19788	March 22, 2001	WIPO			
	6.	WO 2004/076420	September 10, 2004	WIPO			Yes
	7.	WO 2005/063738	July 14, 2005	WIPO			Yes
	8.	WO 2005/066145	July 21, 2005	WIPO			
	9.	WO 2005/080359	September 1, 2005	WIPO			
	10.	WO 2005/080360	September 1, 2005	WIPO			
	11.	WO 2005/090332	September 29, 2005	WIPO			Yes
	12.	WO 2005/095417	October 13, 2005	WIPO			
	13.	WO 2005/095418	October 13, 2005	WIPO			
	14.	WO 2005/103021	November 3, 2005	WIPO			
	15.	WO 2005/121110	December 22, 2005	WIPO			
	16.	WO 2005/123132	December 29, 2005	WIPO			
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	19.	WO 2006/016194	February 16, 2006	WIPO			
MS	20.	WO 2006/040527	April 20, 2006	WIPO			
	21.	WO 2006/040528	April 20, 2006	WIPO			
	22.	WO 2006/040529	April 20, 2006	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
MS	23.	Anderson <i>et al</i> "Pyridopyrimidines. 6. Nucleophilic substitutions in the Pyrido[2,3-d]pyrimidine series" <i>J. Org. Chem.</i> 42(6):993-996 (1977)					
	24.	Ando <i>et al.</i> "Fluoride salts on alumina as reagents for alkylation of phenols and alcohols" <i>Bull. Chem. Soc. Jpn.</i> , 55:2504-2507 (1982)					
	25.	Coghlan "Small molecule Glucokinase Activators (GKAs) as novel anti-diabetic agents" <i>Society for Medicines Research Seminar (June 2004)</i>					
	26.	Coghlan "Small molecule Glucokinase Activators (GKAs) as novel anti-diabetic agents" <i>CIDEM seminar (May 2005)</i>					
	27.	Gill <i>et al.</i> "Stimulation of insulin release by a small molecule glucokinase activator" <i>EASD Islet Study Group Abstract (November 2005)</i>					
	28.	Kunishima <i>et al.</i> "4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methyl-morpholinium chloride: An efficient condensing agent leading to the formation of amides and esters" <i>Tetrahedron</i> 55:13159-13170 (1999)					
	29.	Leighton <i>et al.</i> "Small molecule glucokinase activators as novel anti-diabetic agents" <i>Biochem Soc Trans.</i> 33(Pt 2):371-374 (April 2005)					
MS	30.	McKerrecher "Design and synthesis of novel glucokinase activators" <i>13th RSC-SCI Medicinal Chemistry Symposium, Churchill College Cambridge (September 2005)</i>					
Examiner /D. Margaret Seaman/				Date Considered 09/19/2006			
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

